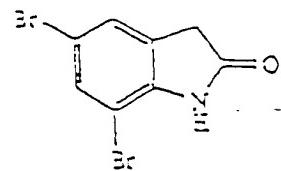
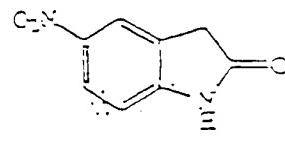


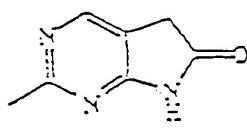
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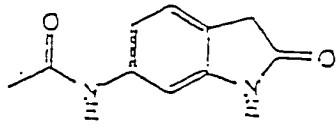
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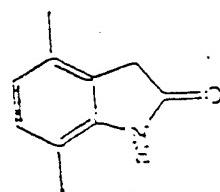
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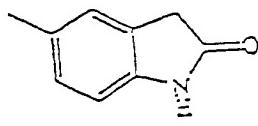
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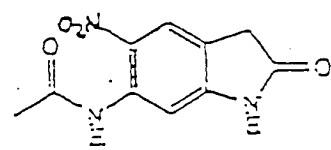
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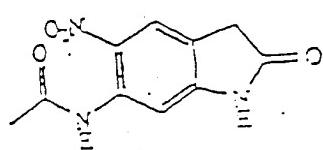
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C7

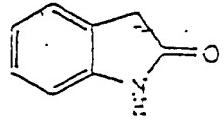


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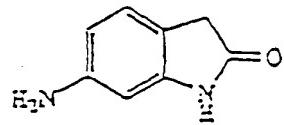


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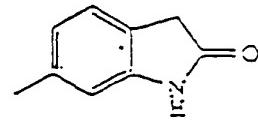
Fig 1. Sheet 1 of 12



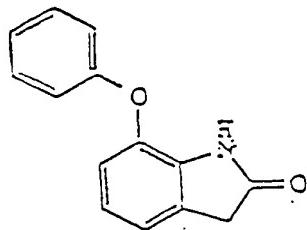
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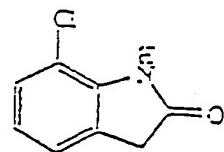
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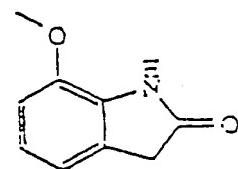
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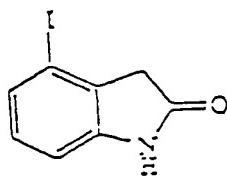
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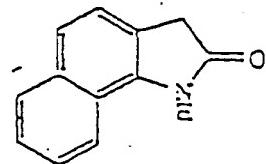
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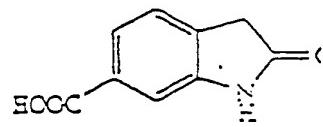
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016

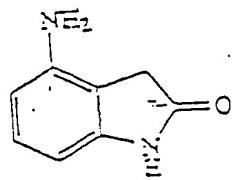


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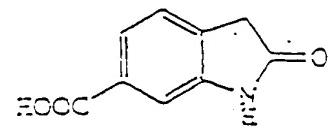


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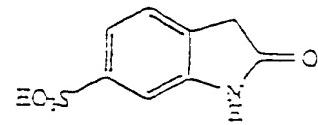
Fig 1. Sheet 2 of 12



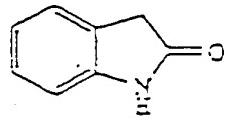
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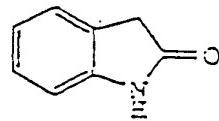
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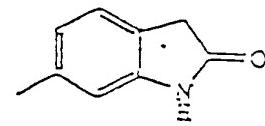
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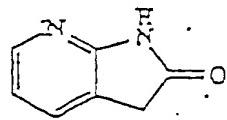
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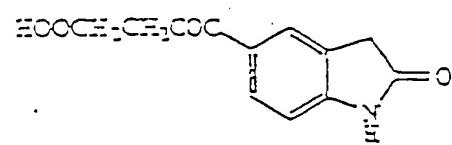
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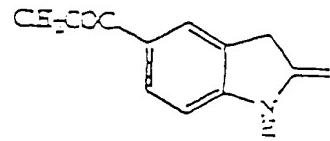
O24



O25

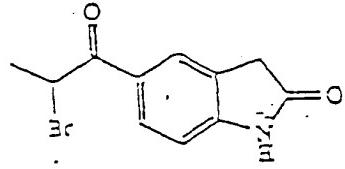


O26

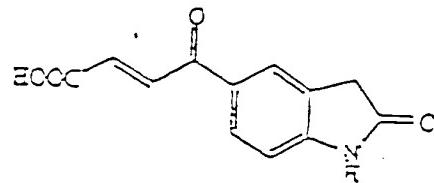


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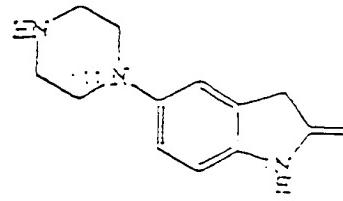
Fig 1. Sheet 3 of 12



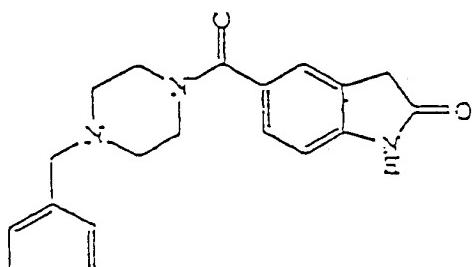
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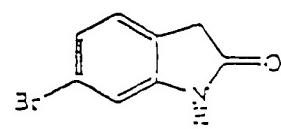
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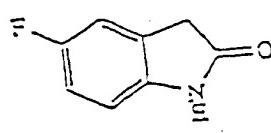
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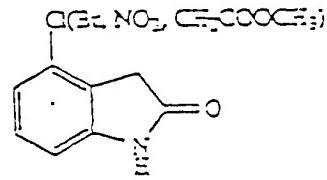
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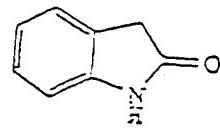
O32



O33

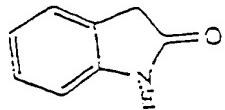


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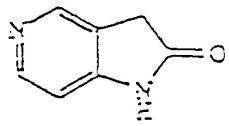


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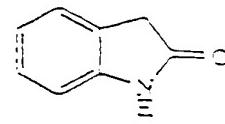
Fig 1. Sheet 4 of 12



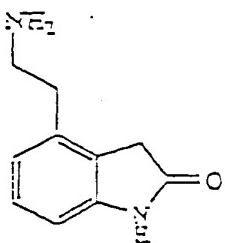
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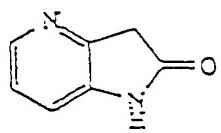
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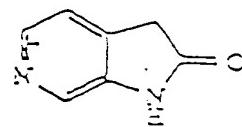
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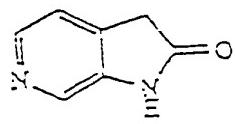
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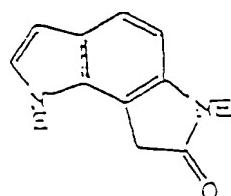
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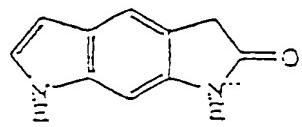
041



042

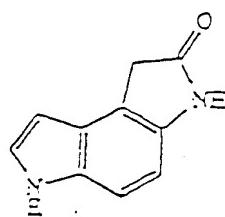


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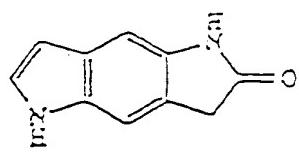
Oxindole[6,5-b]pyrrole

045

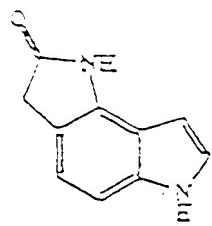


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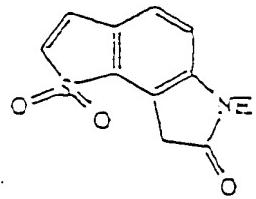
Fig 1. Sheet 5 of 12



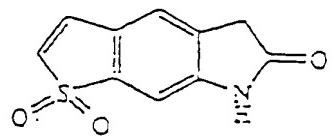
C48



C51

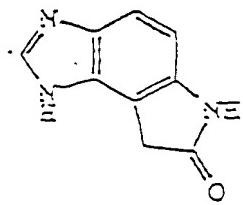


C52

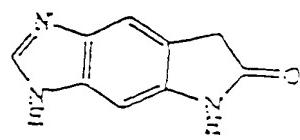


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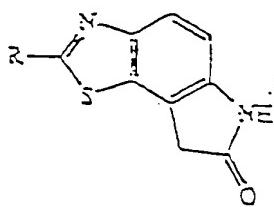
Fig 1. Sheet 6 of 12



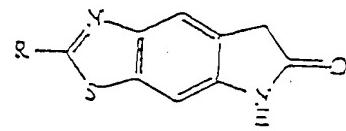
C55



C56

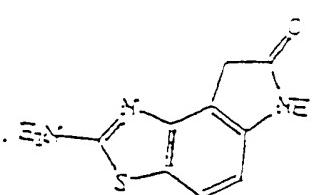


C58

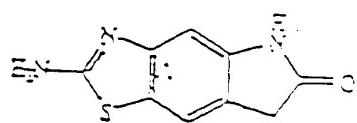


C59

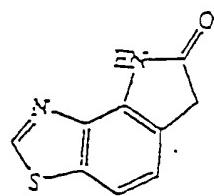
Fig 1. Sheet 7 of 12



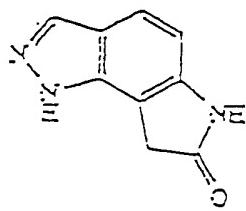
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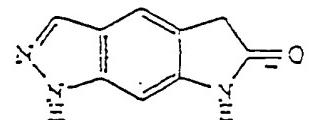
C62



C64

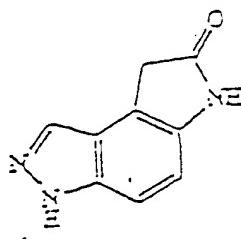


C66

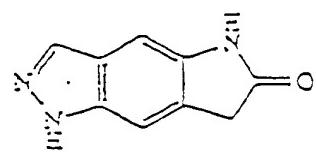


C67

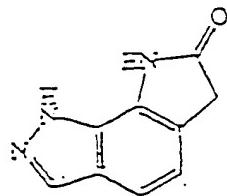
Fig 1. Sheet 8 of 12



C69

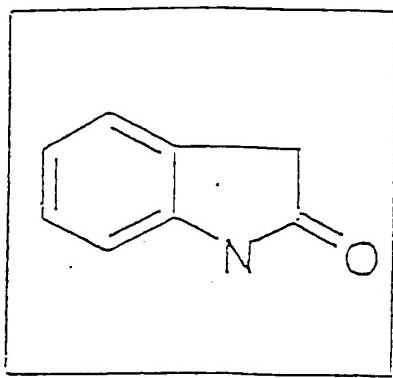


O70

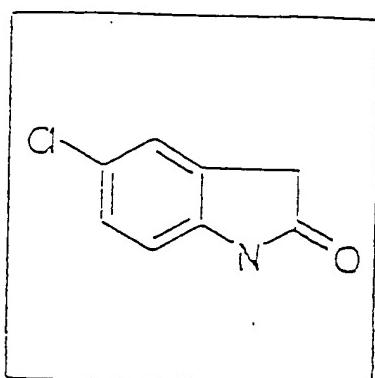


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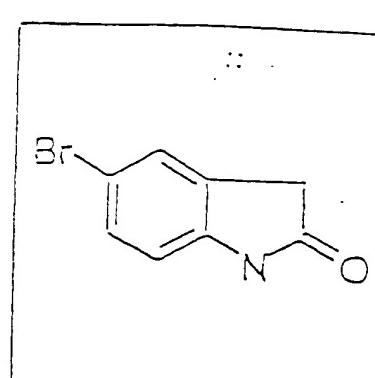
Fig 1. Sheet 9 of 12



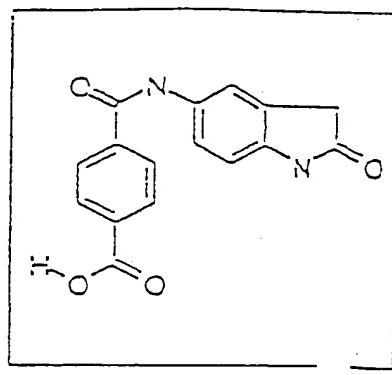
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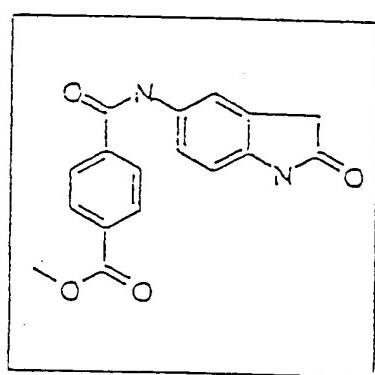
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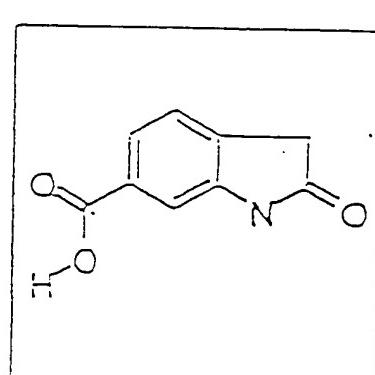
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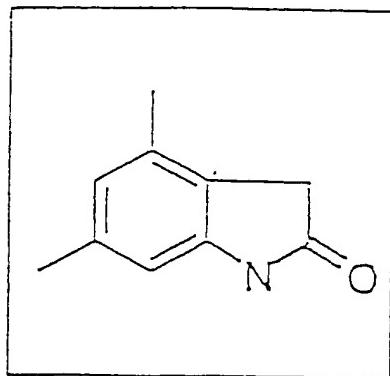
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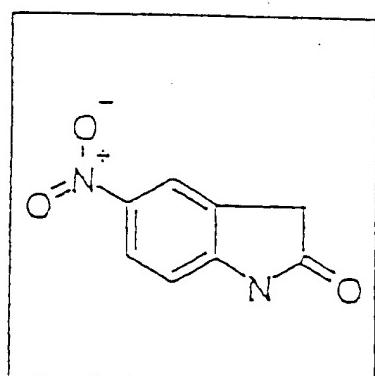
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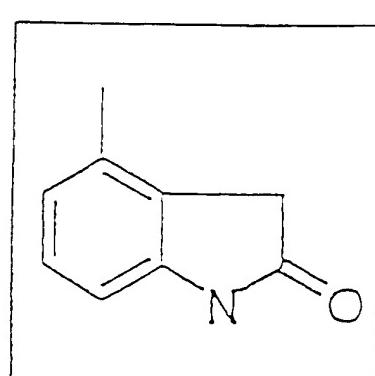
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080

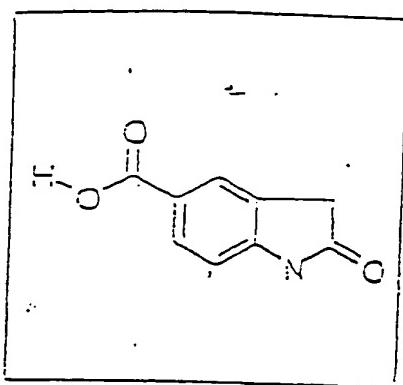


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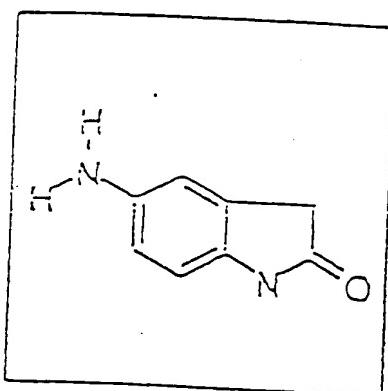


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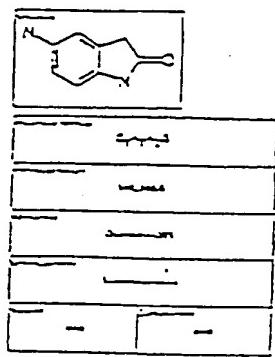
Fig 1. Sheet 10 of 12



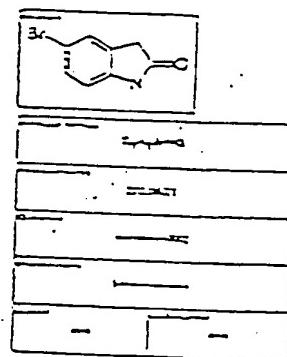
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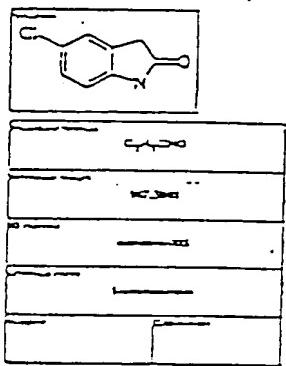
C84



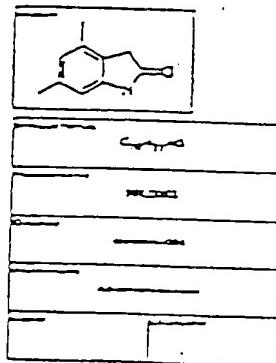
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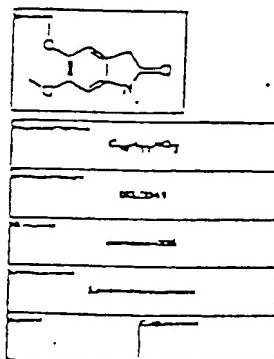
C86



C87

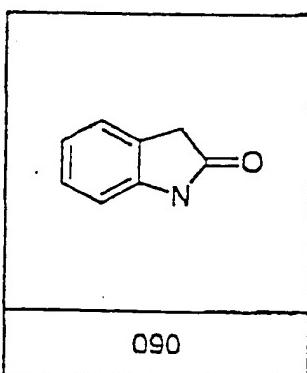


C88

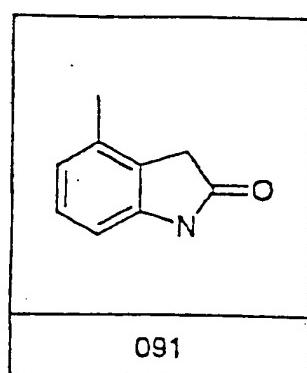


C89

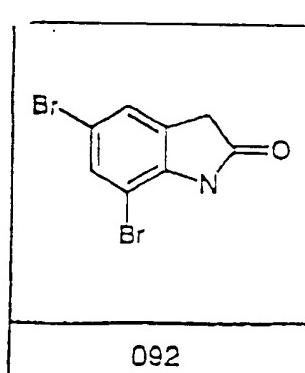
Fig 1. Sheet 11 of 12



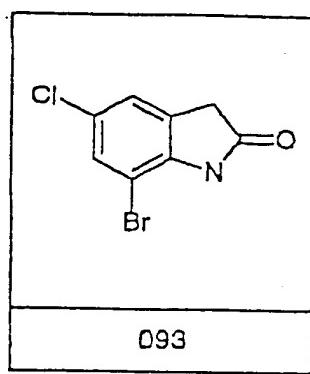
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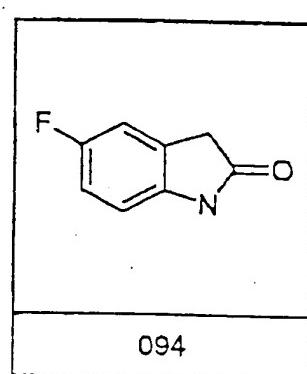
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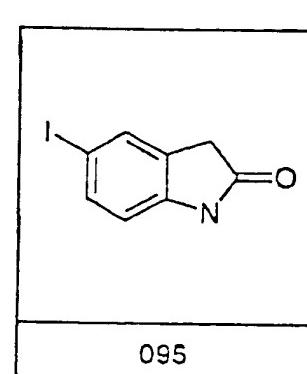
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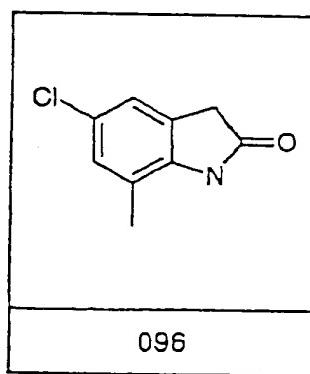
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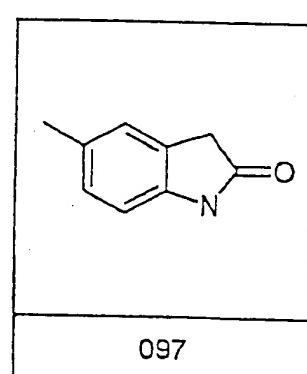
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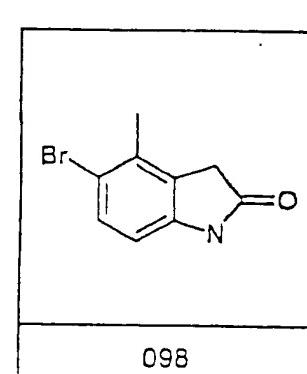
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096

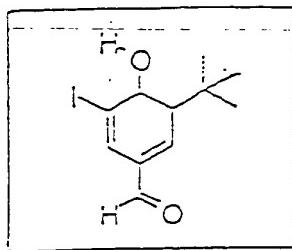


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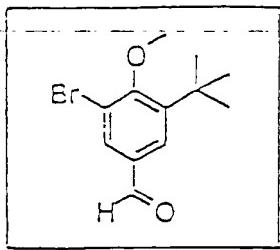


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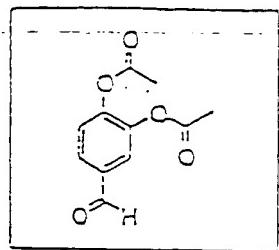
Figure 1, Sheet 12 of 12



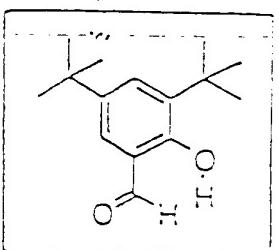
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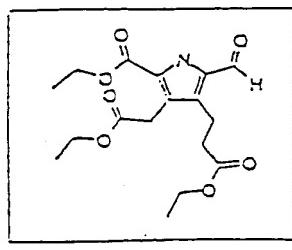
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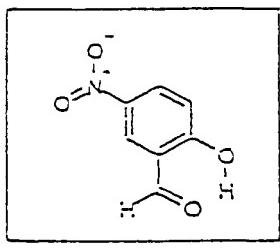
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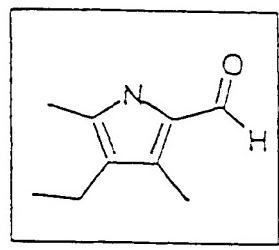
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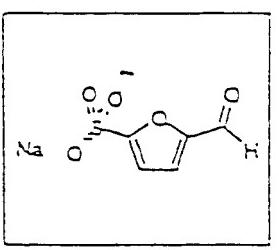
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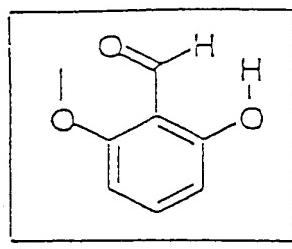
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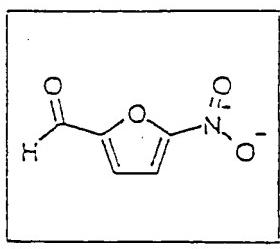
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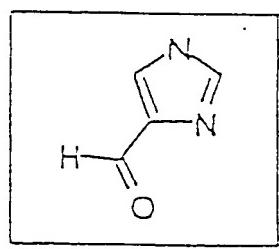
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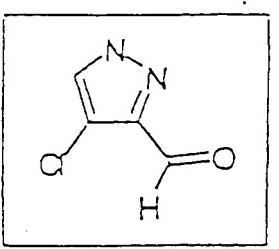
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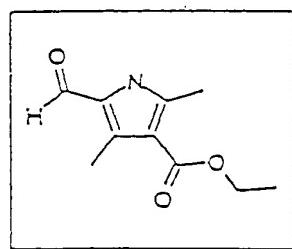
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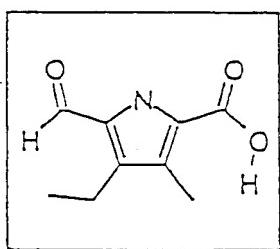
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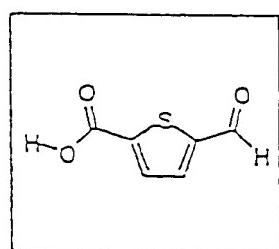
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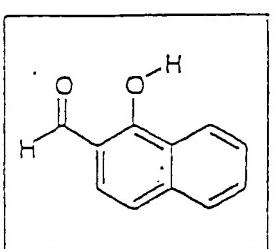
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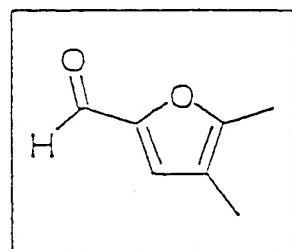
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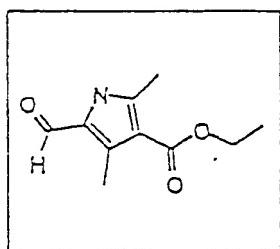
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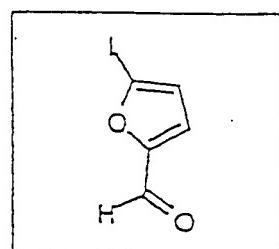
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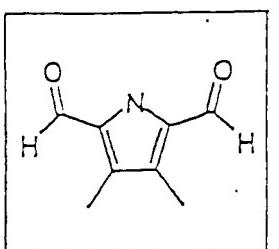
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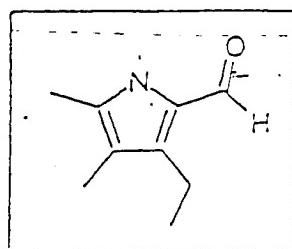


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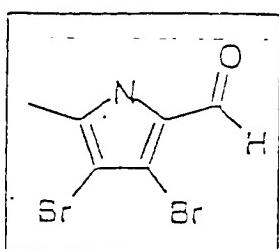


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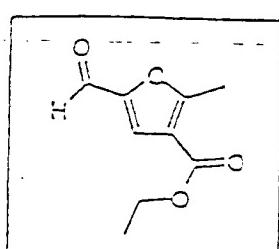
Figure 2, Sheet 1 of 30



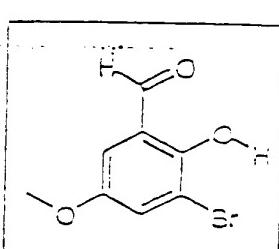
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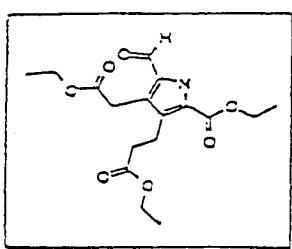
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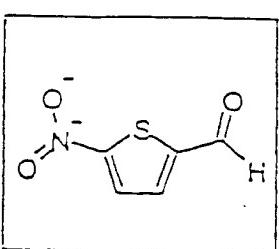
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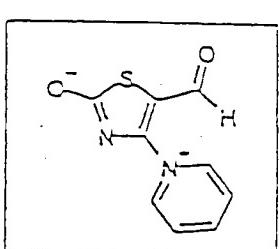
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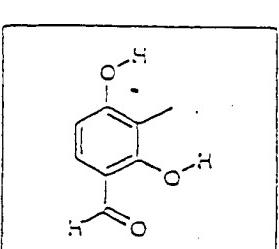
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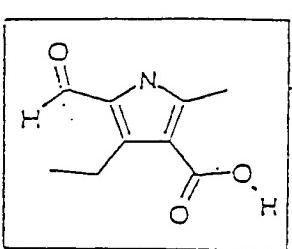
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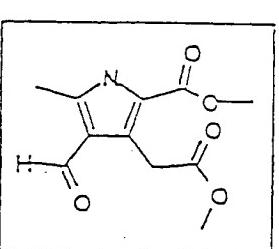
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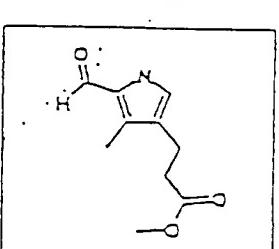
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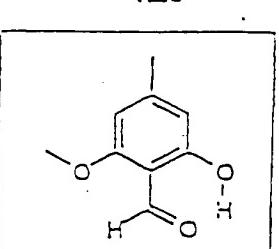
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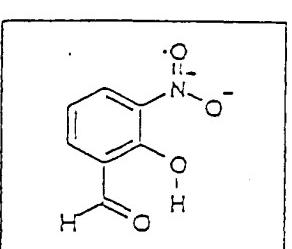
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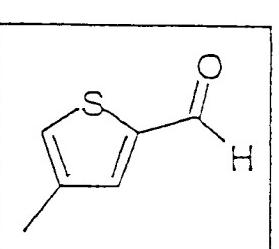
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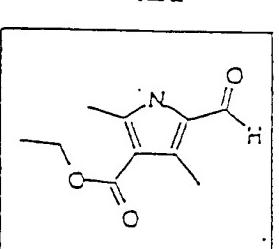
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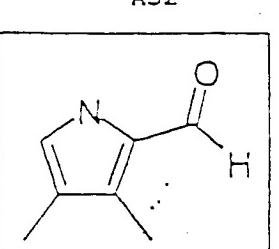
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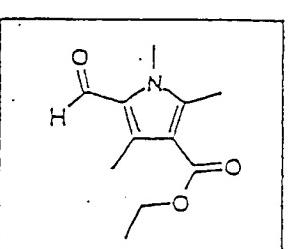
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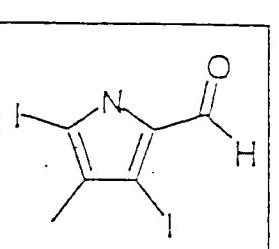
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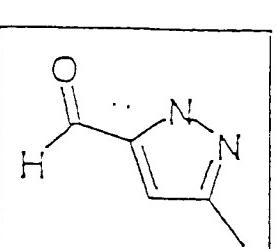
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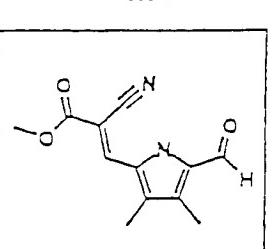
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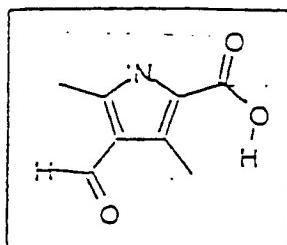


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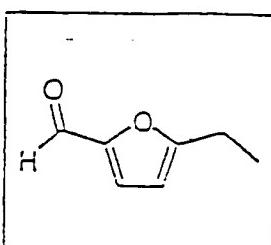


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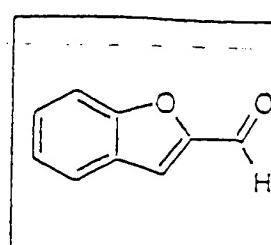
Figure 2, Sheet 2 of 30



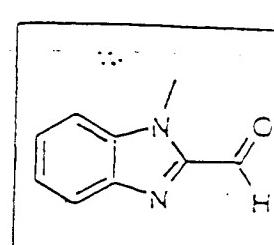
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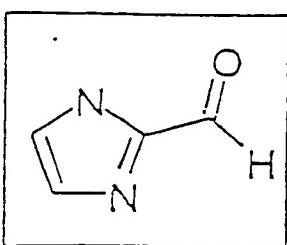
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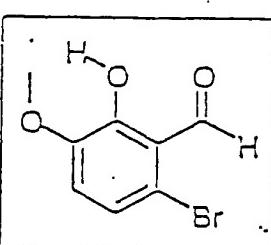
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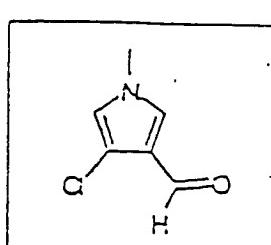
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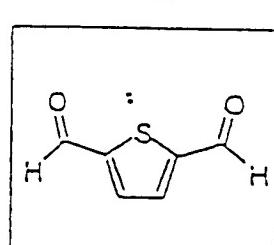
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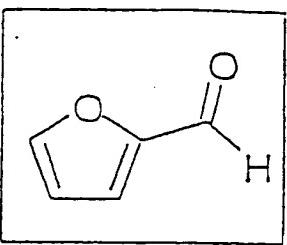
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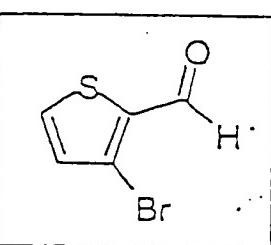
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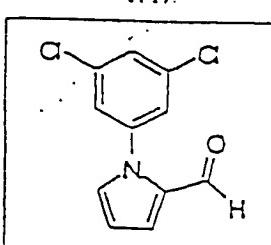
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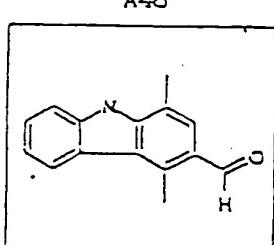
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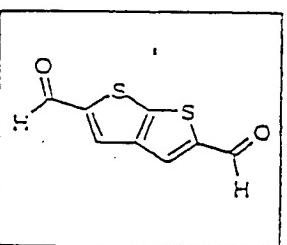
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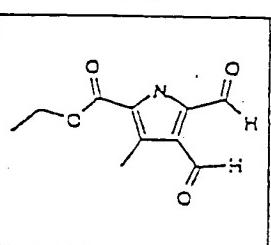
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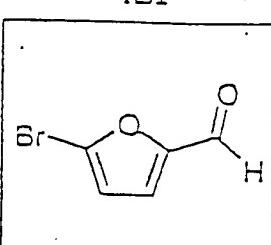
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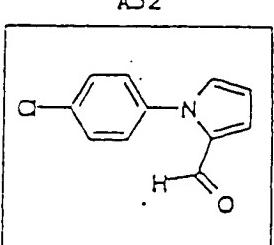
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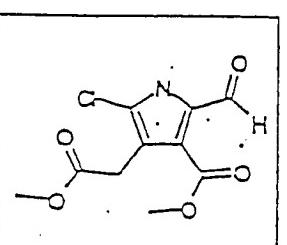
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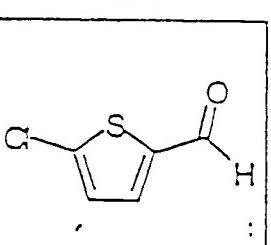
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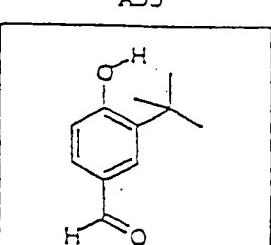
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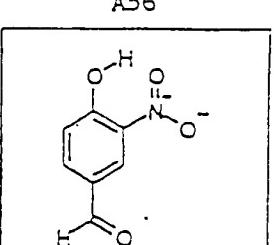
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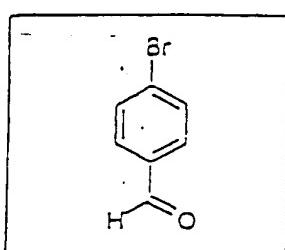


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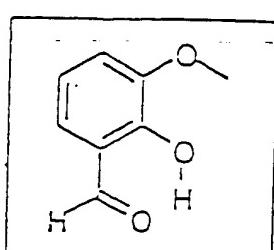


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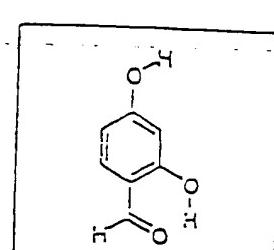
Fig 2. Sheet 3 of 30



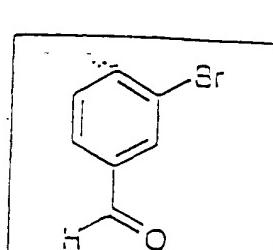
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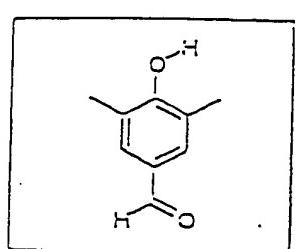
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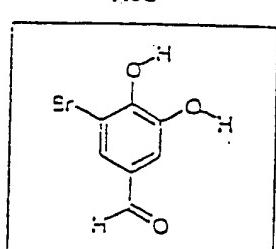
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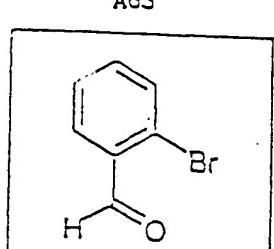
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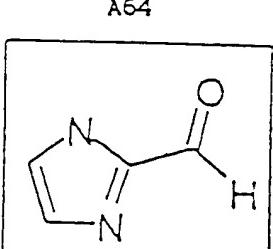
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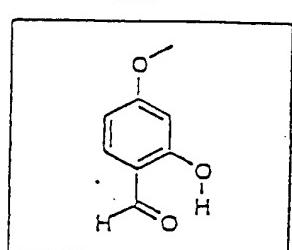
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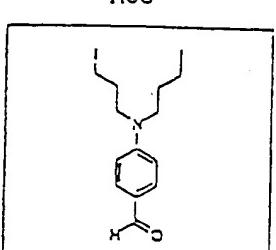
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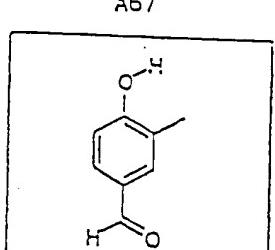
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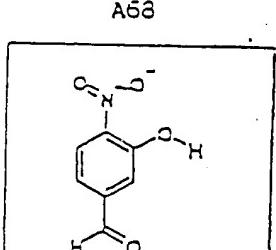
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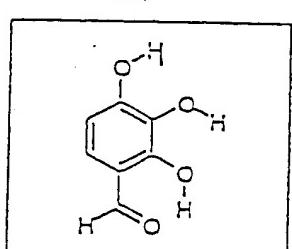
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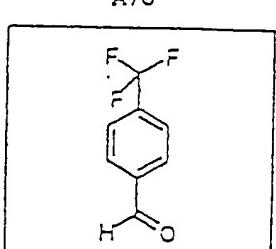
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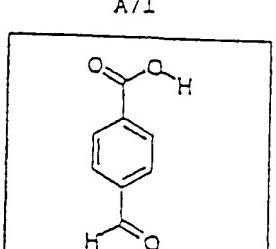
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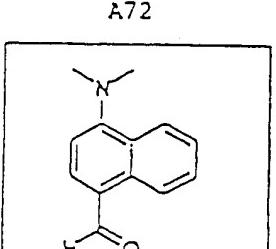
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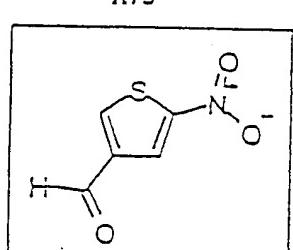
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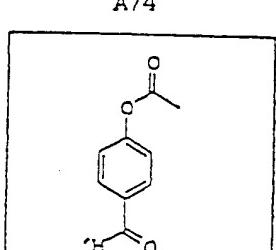
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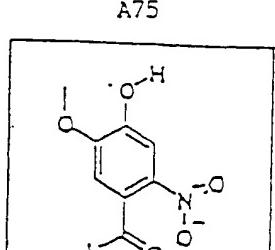
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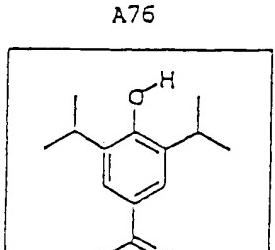
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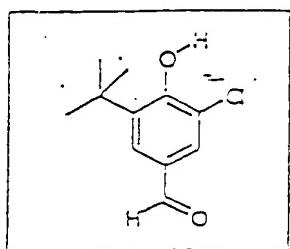


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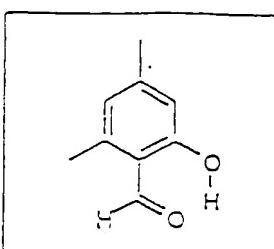


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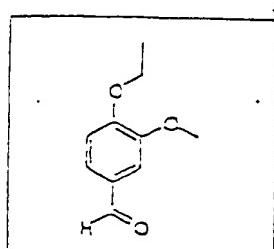
Fig 2. Sheet 4 of 30



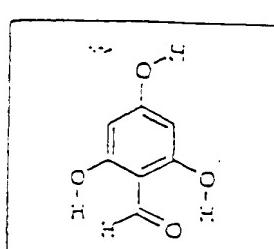
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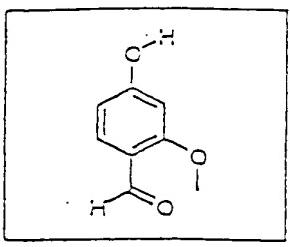
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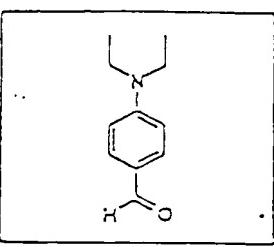
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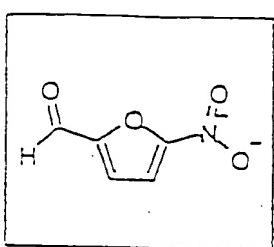
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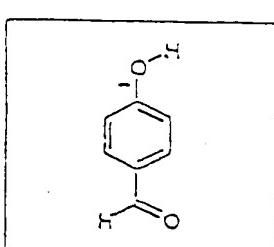
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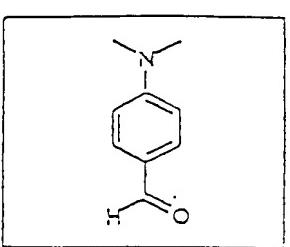
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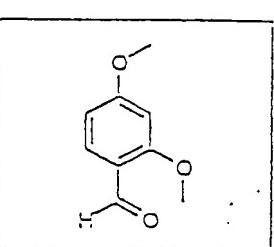
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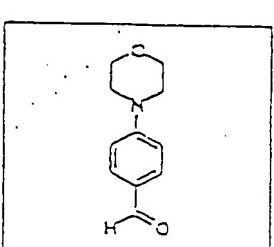
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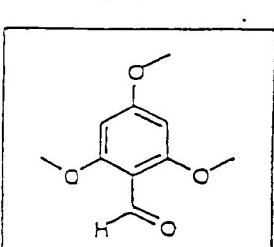
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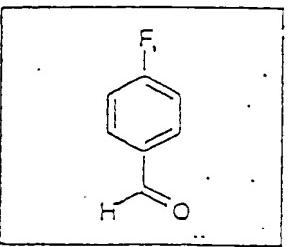
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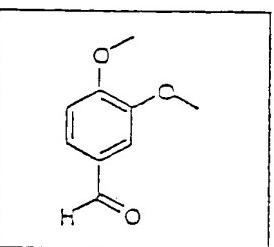
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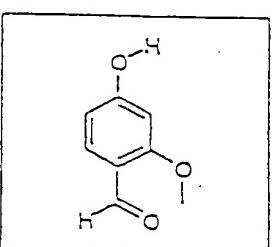
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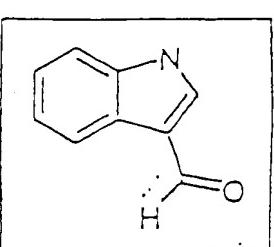
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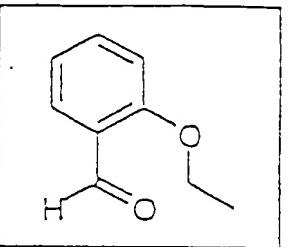
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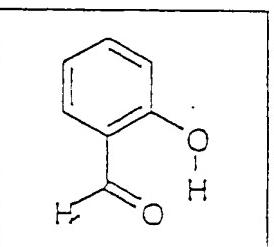
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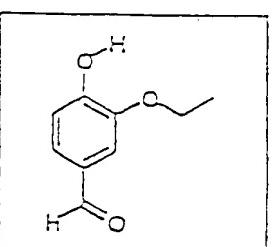
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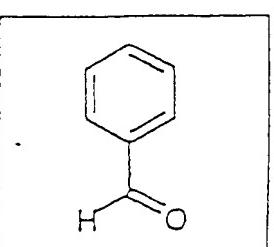
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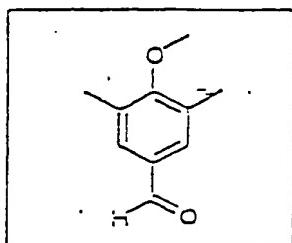


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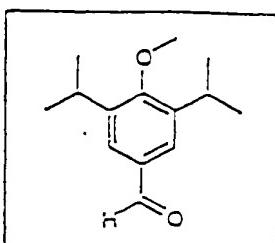


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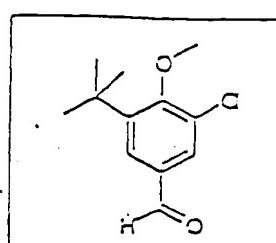
Figure 2, Sheet 5 of 30



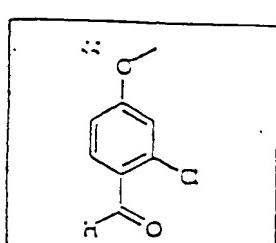
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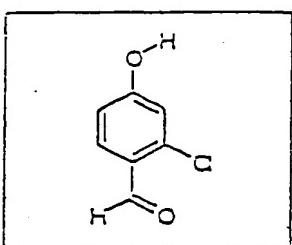
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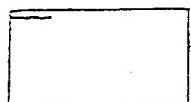


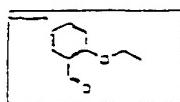
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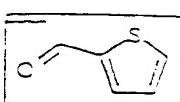


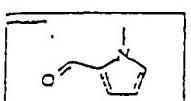
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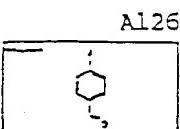
Figure 2, Sheet 7 of 30

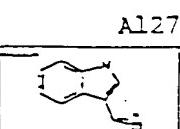


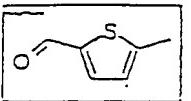


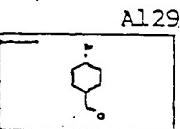


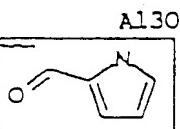


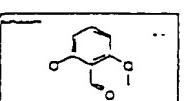


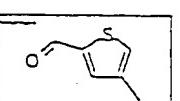


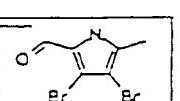








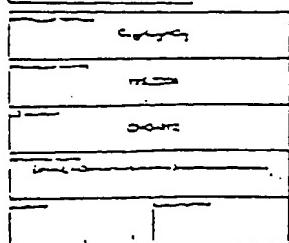
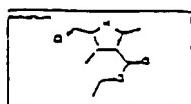




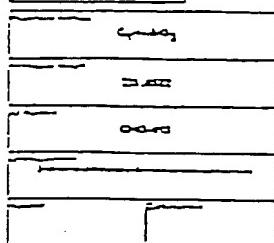
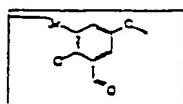
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Figure 2, Sheet 8 of 30

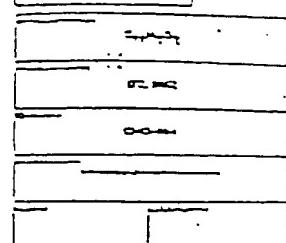
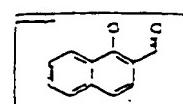
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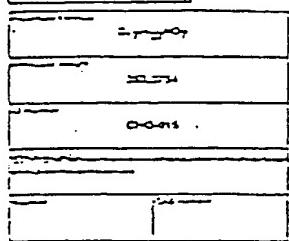
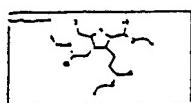
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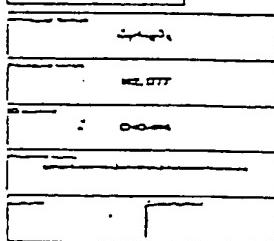
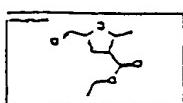
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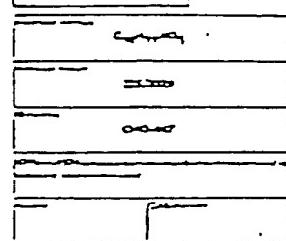
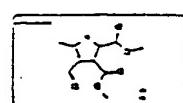
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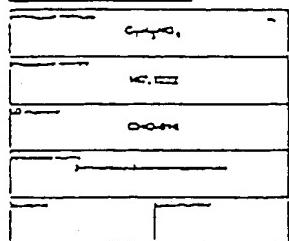
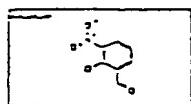
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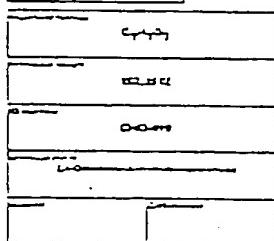
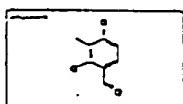
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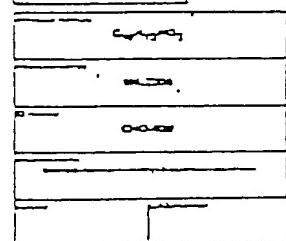
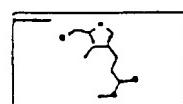
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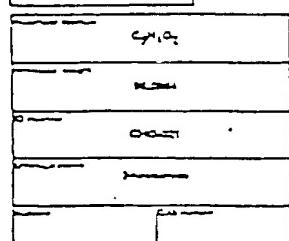
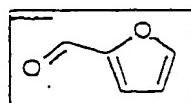
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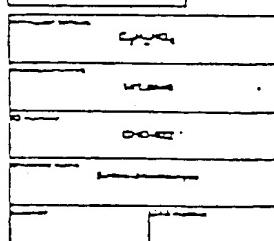
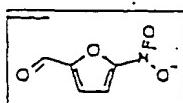
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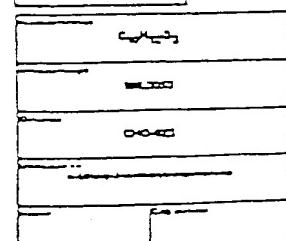
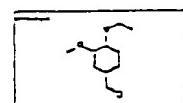
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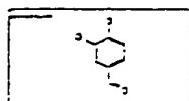


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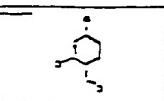
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Fig 2. Sheet 9 of 30



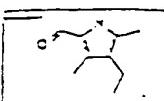
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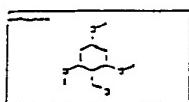
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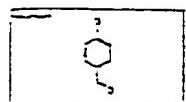
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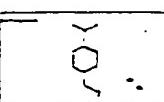
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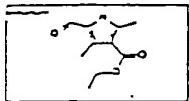
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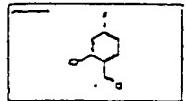
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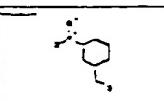
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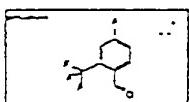
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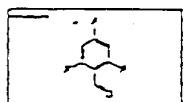
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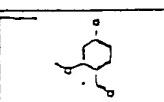
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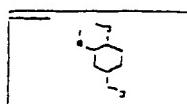
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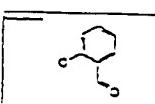
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A160

Fig 2. Sheet 10 of 30



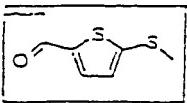
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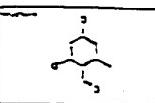
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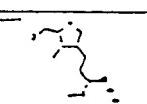
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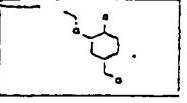
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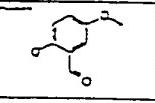
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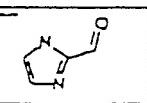
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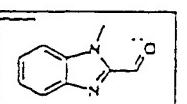
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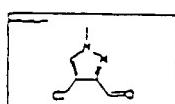
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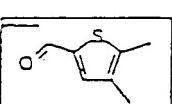
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A170

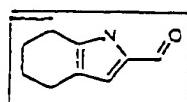


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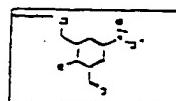
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Fig 2. Sheet 11 of 30



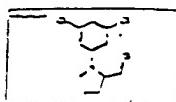
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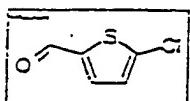
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A174



CH ₃ CO-

A175



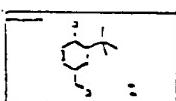
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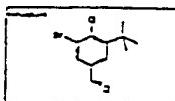
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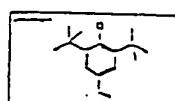
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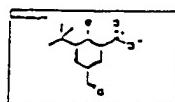
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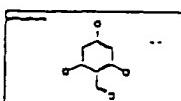
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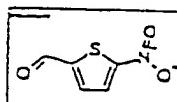
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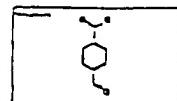
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A182



CH ₃ CO-

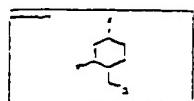
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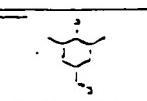
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Fig 2. Sheet 12 of 30



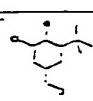
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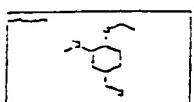
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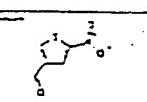
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A187



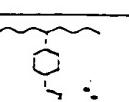
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A189



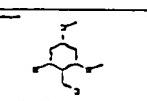
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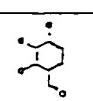
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A191



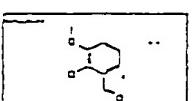
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A192



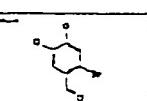
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A193



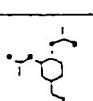
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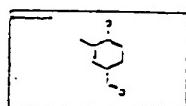
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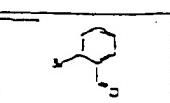
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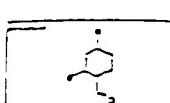
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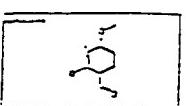
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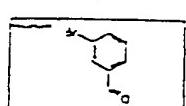
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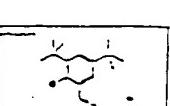
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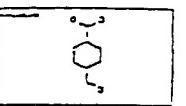
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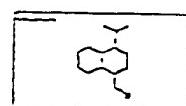
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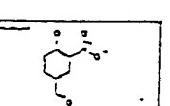
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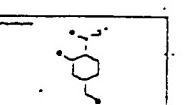
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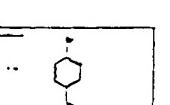
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A206



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A207



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A208

Fig 2. Sheet 14 of 30

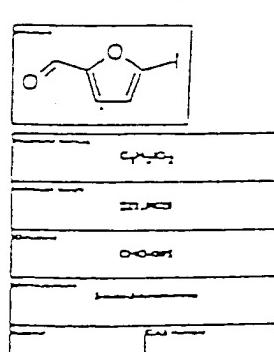
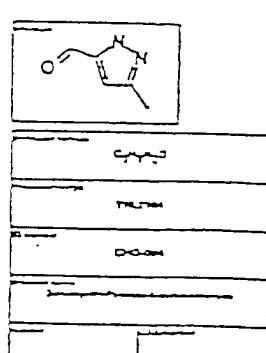
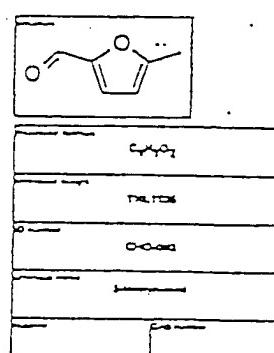
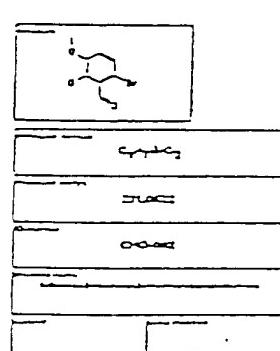
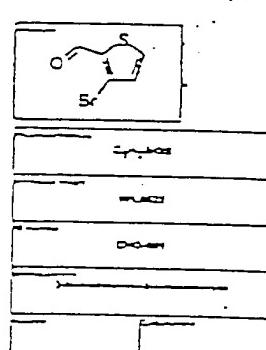
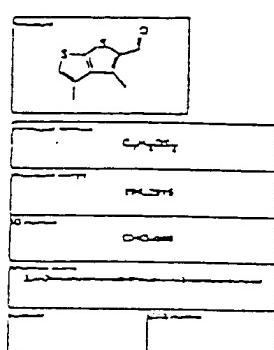
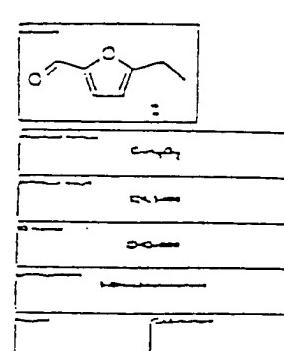
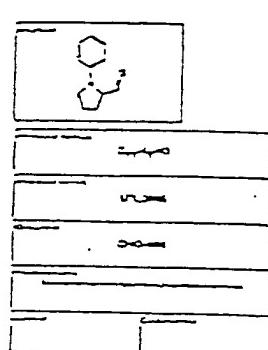
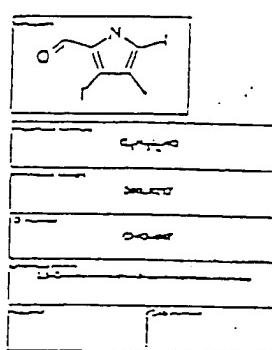
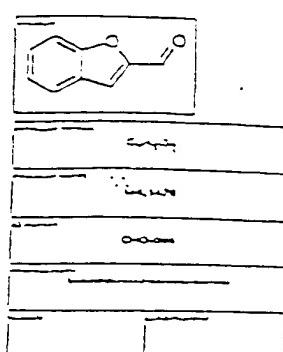
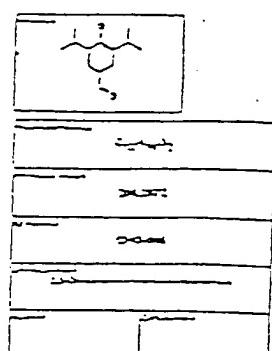
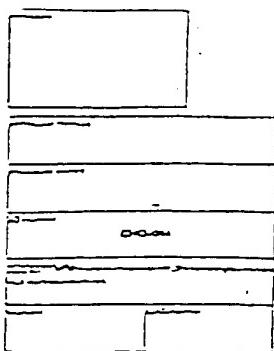
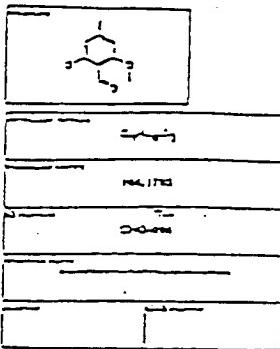
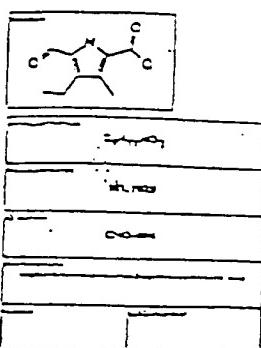
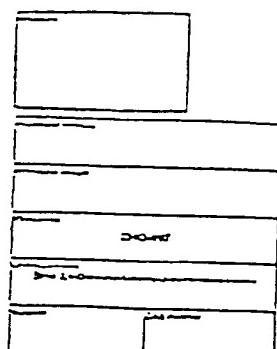


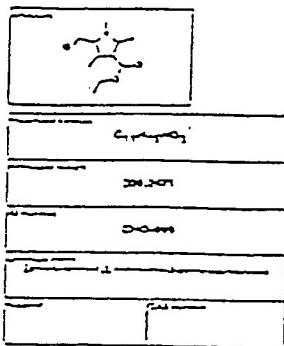
Fig 2. Sheet 15 of 30



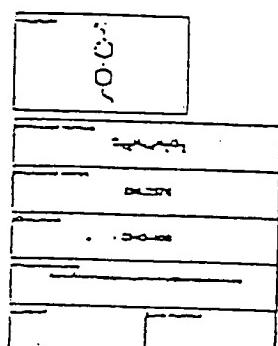
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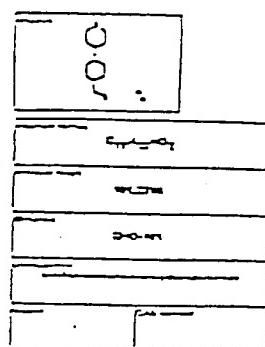
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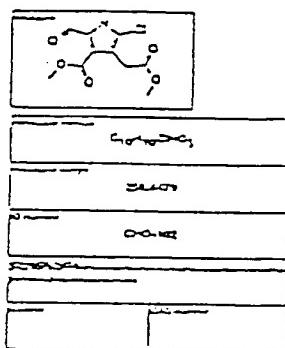
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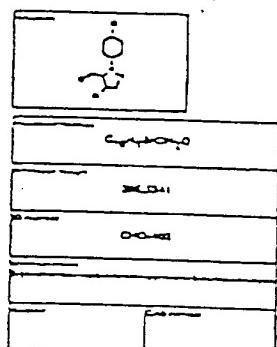
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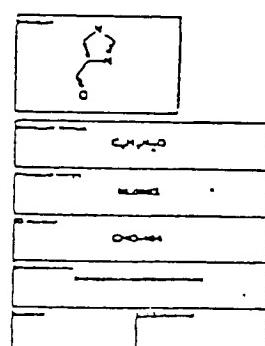
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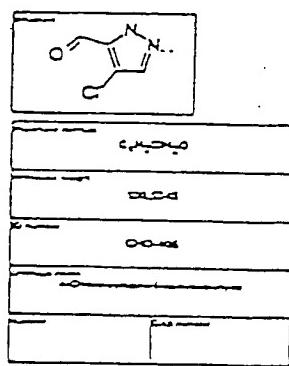
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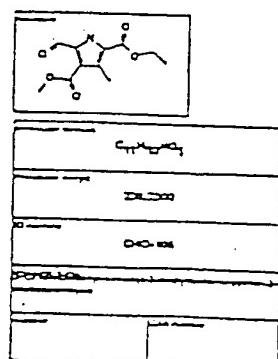
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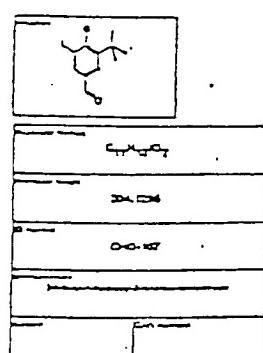
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A229

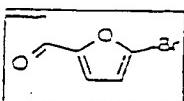


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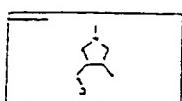
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Fig 2. Sheet 16 of 30



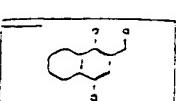
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CH ₃ COO-
COO-
CO-

A232



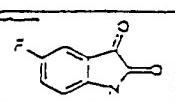
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A233



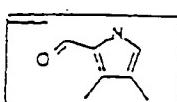
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CO-

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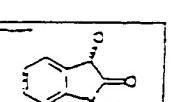
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CO-

A235



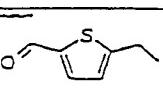
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COO-
CO-

A236



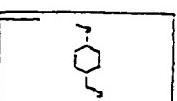
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CO-

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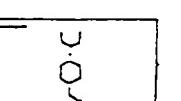
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CO-

A238



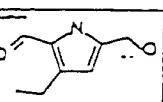
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CH ₃ COO-
COO-
CO-

A239



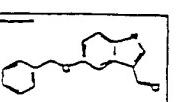
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COO-
CO-

A240



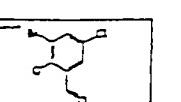
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CH ₃ CH ₂ COO-
COO-
CO-

A241



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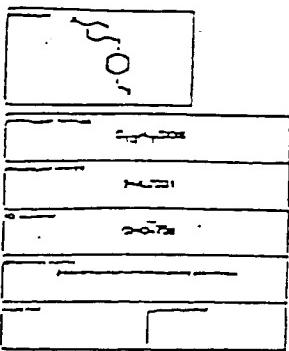
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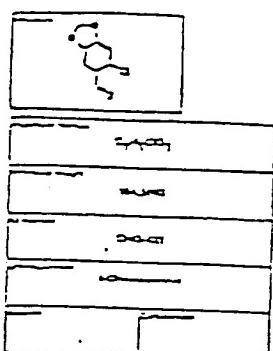
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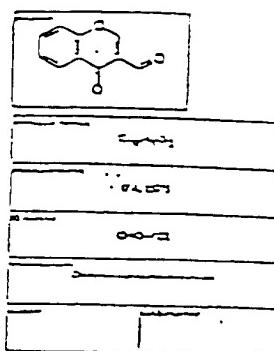
Fig 2. Sheet 17 of 30



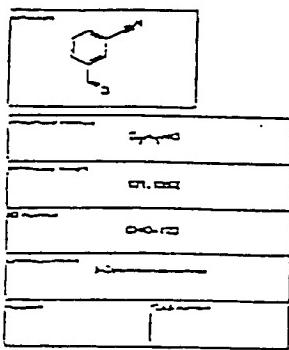
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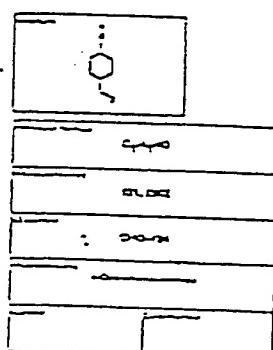
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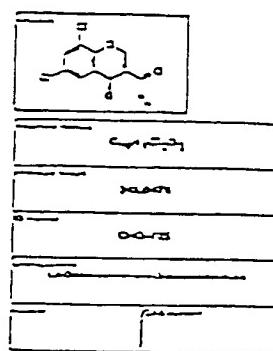
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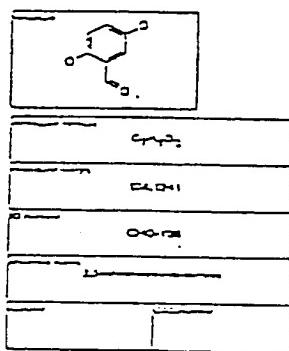
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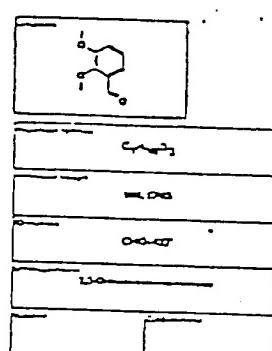
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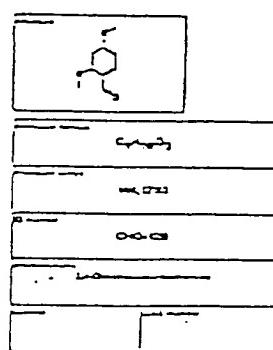
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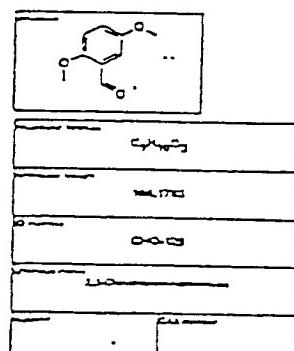
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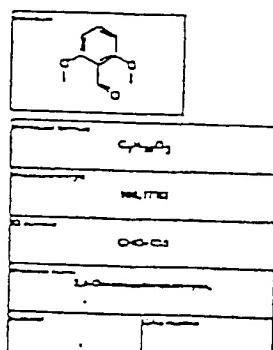
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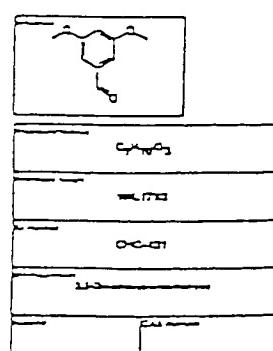
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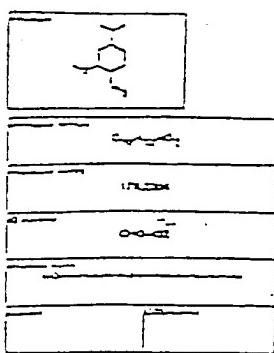


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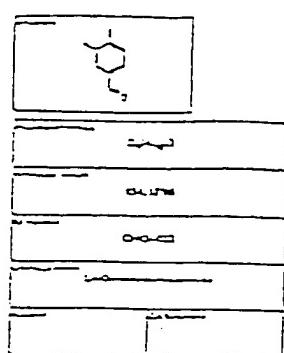


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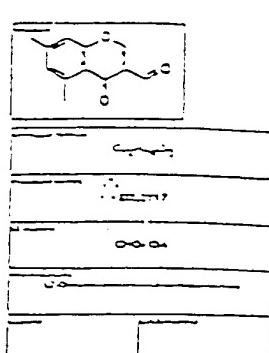
Figure 2, Sheet 18 of 30



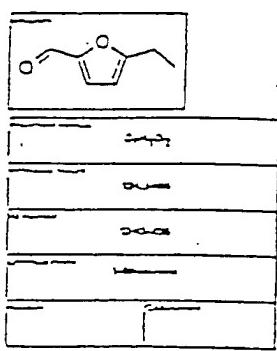
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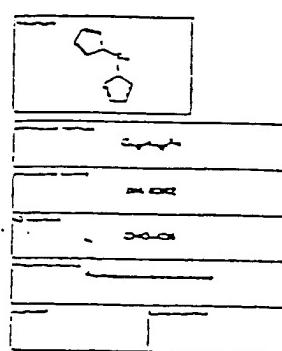
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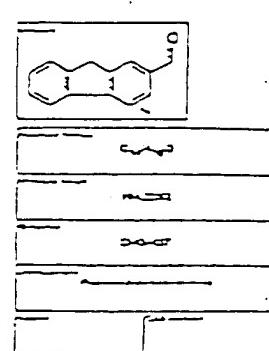
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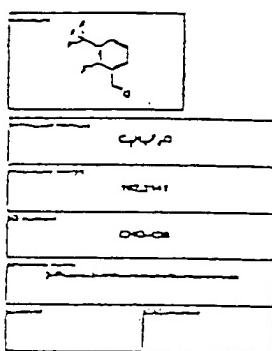
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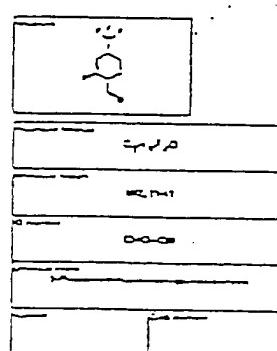
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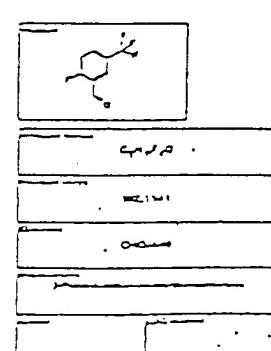
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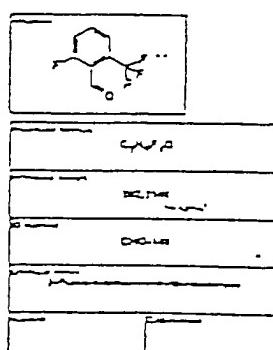
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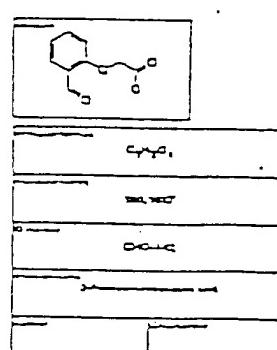
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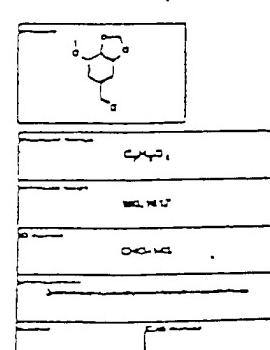
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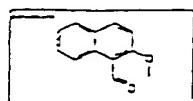


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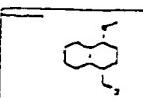


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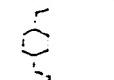
Figure 2, Sheet 19 of 30



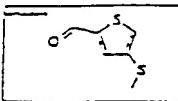
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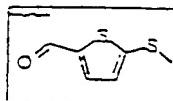
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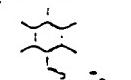
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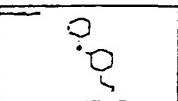
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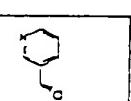
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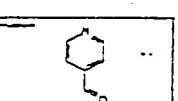
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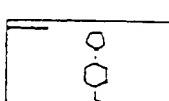
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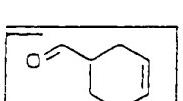
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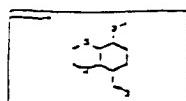


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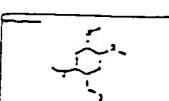
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Fig 2. Sheet 20 of 30



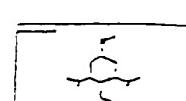
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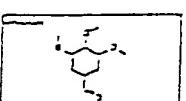
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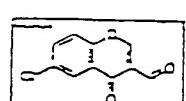
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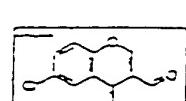
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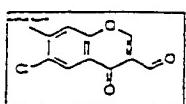
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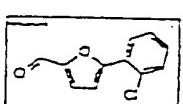
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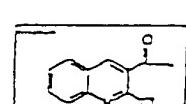
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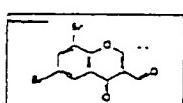
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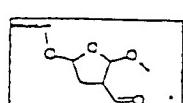
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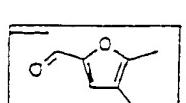
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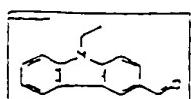
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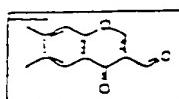
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Fig 2. Sheet 21 of 30



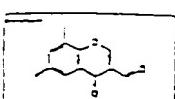
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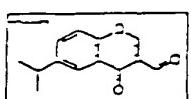
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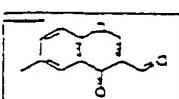
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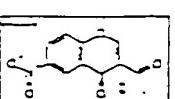
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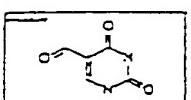
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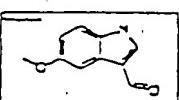
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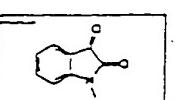
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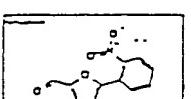
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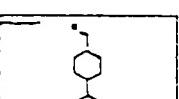
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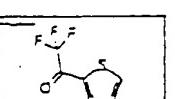
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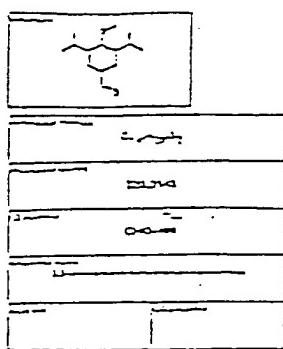
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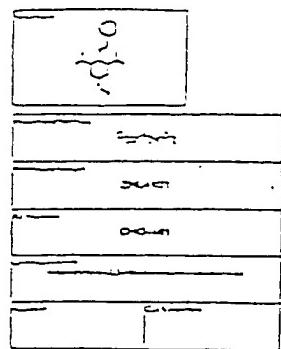
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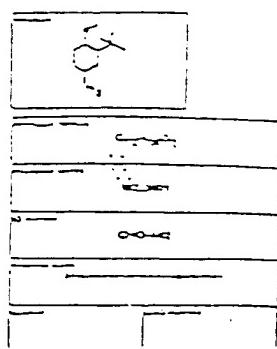
Figure 2, Sheet 22 of 30



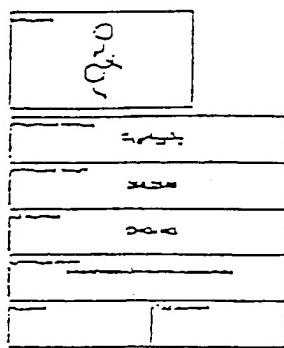
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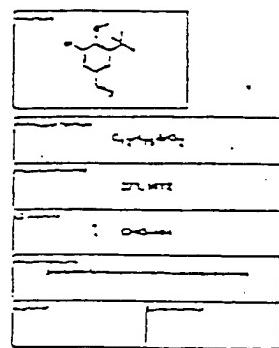
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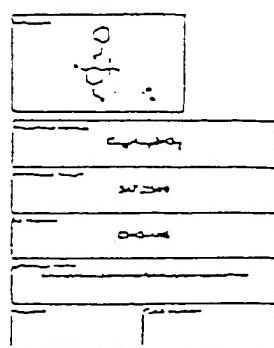
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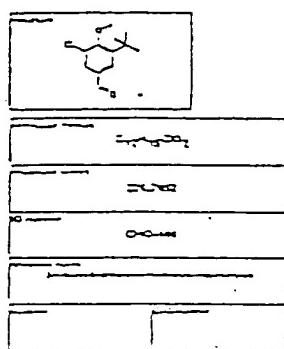
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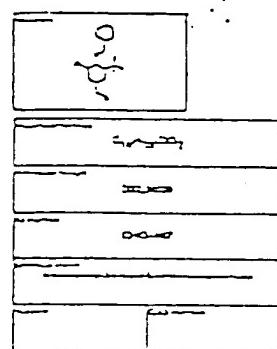
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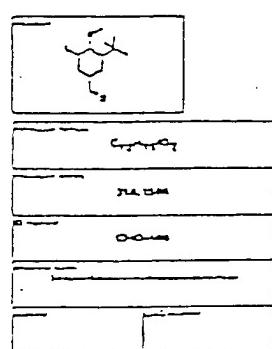
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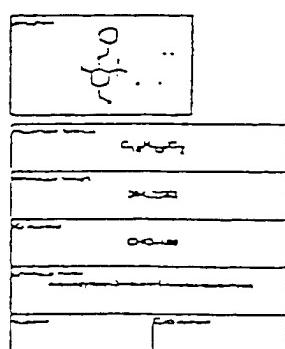
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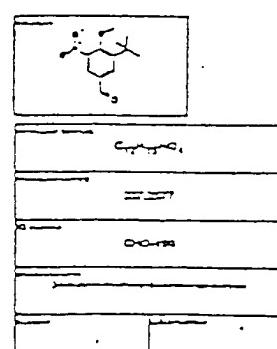
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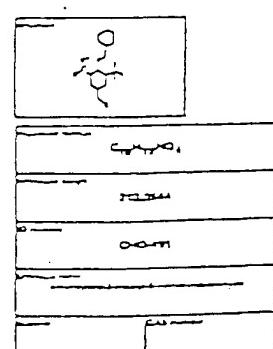
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A 313

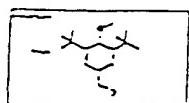


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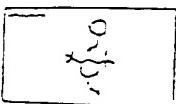


235

Figure 2. Sheet 23 of 30



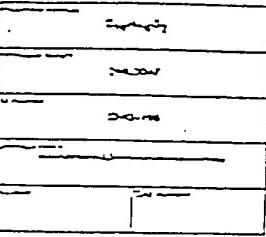
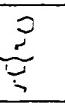
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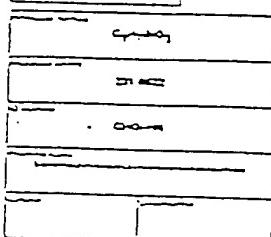
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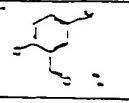
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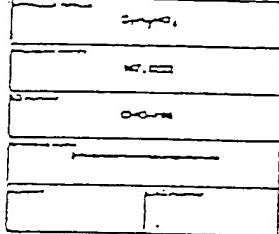
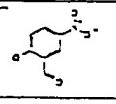
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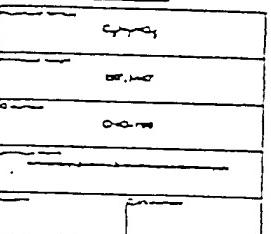
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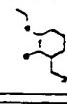
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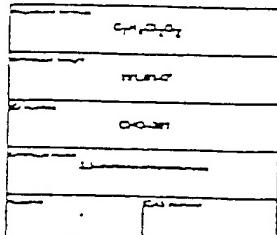
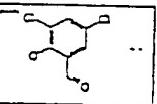
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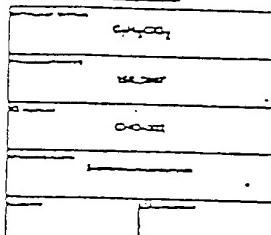
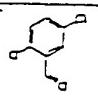
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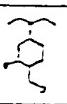
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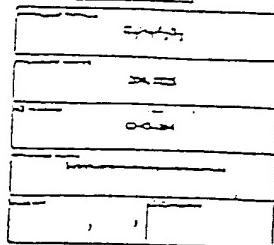
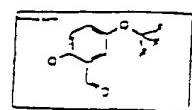


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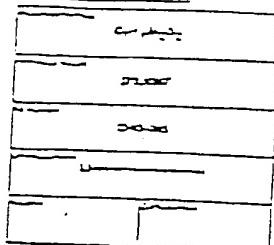
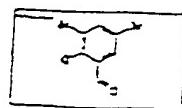


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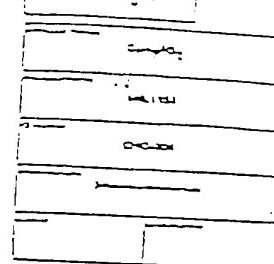
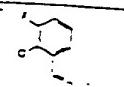
Fig 2. Sheet 24 of 30



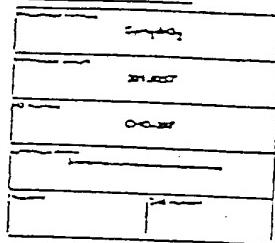
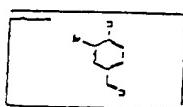
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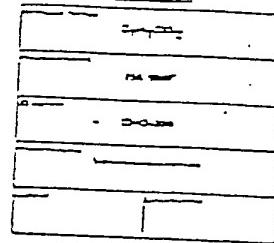
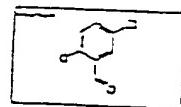
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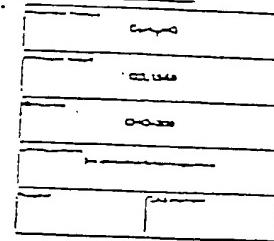
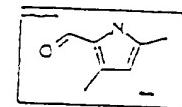
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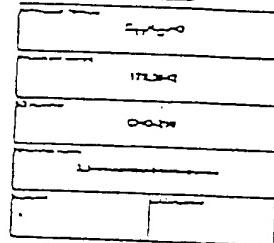
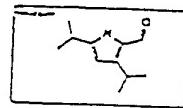
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A332



A333



A334

Figure 2, Sheet 25 of 30

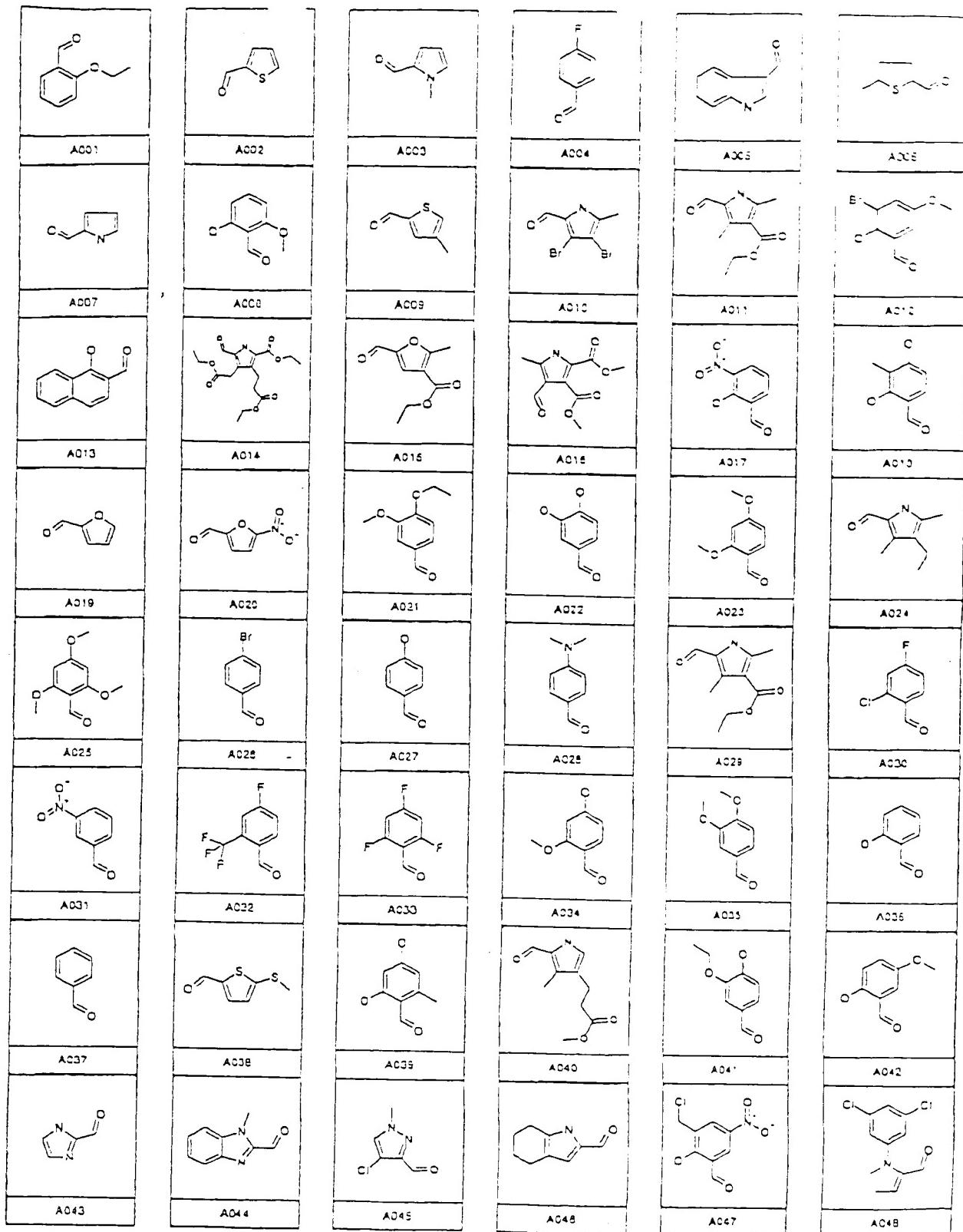


Figure 2, Sheet 26 of 30

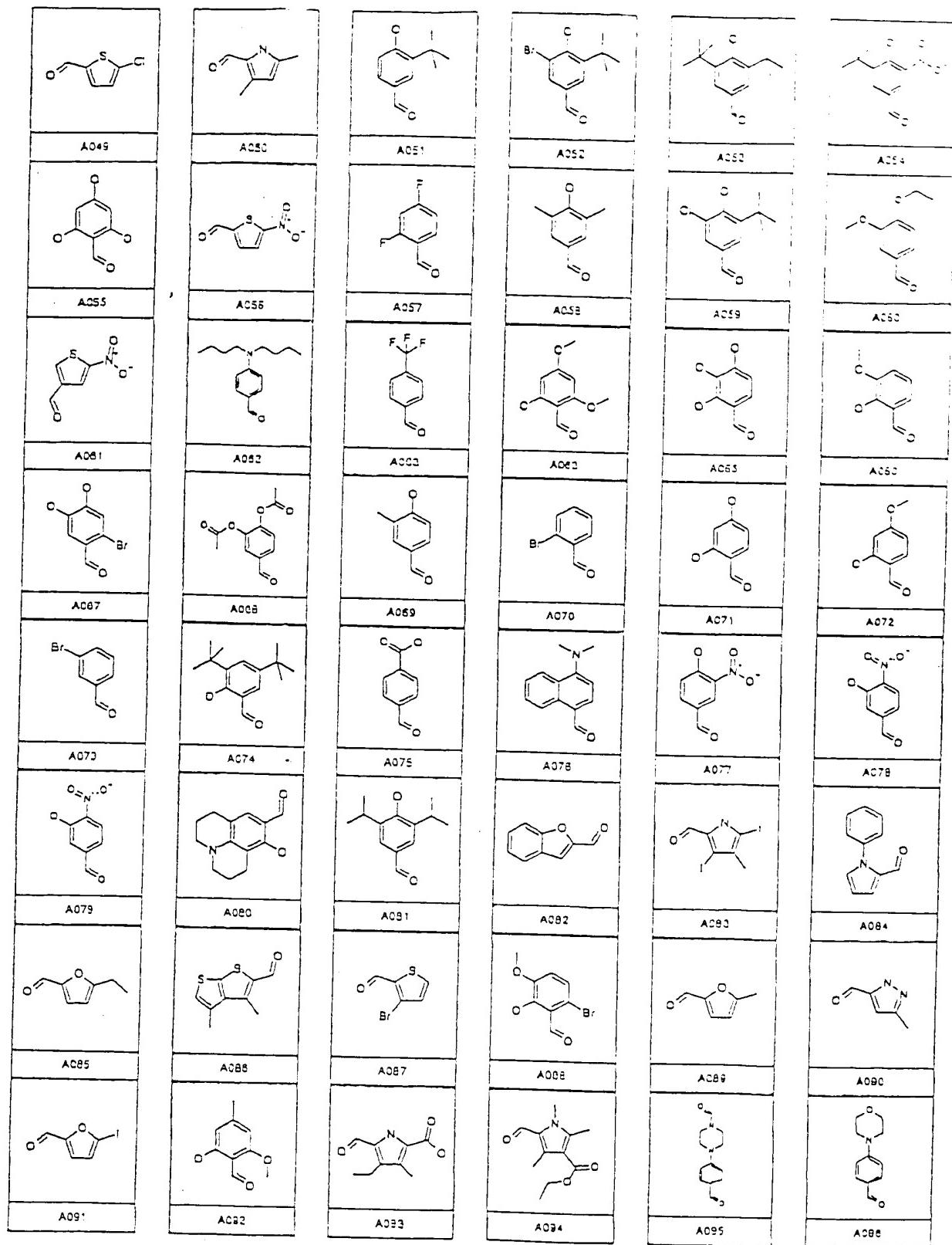


Figure 2, Sheet 27 of 30

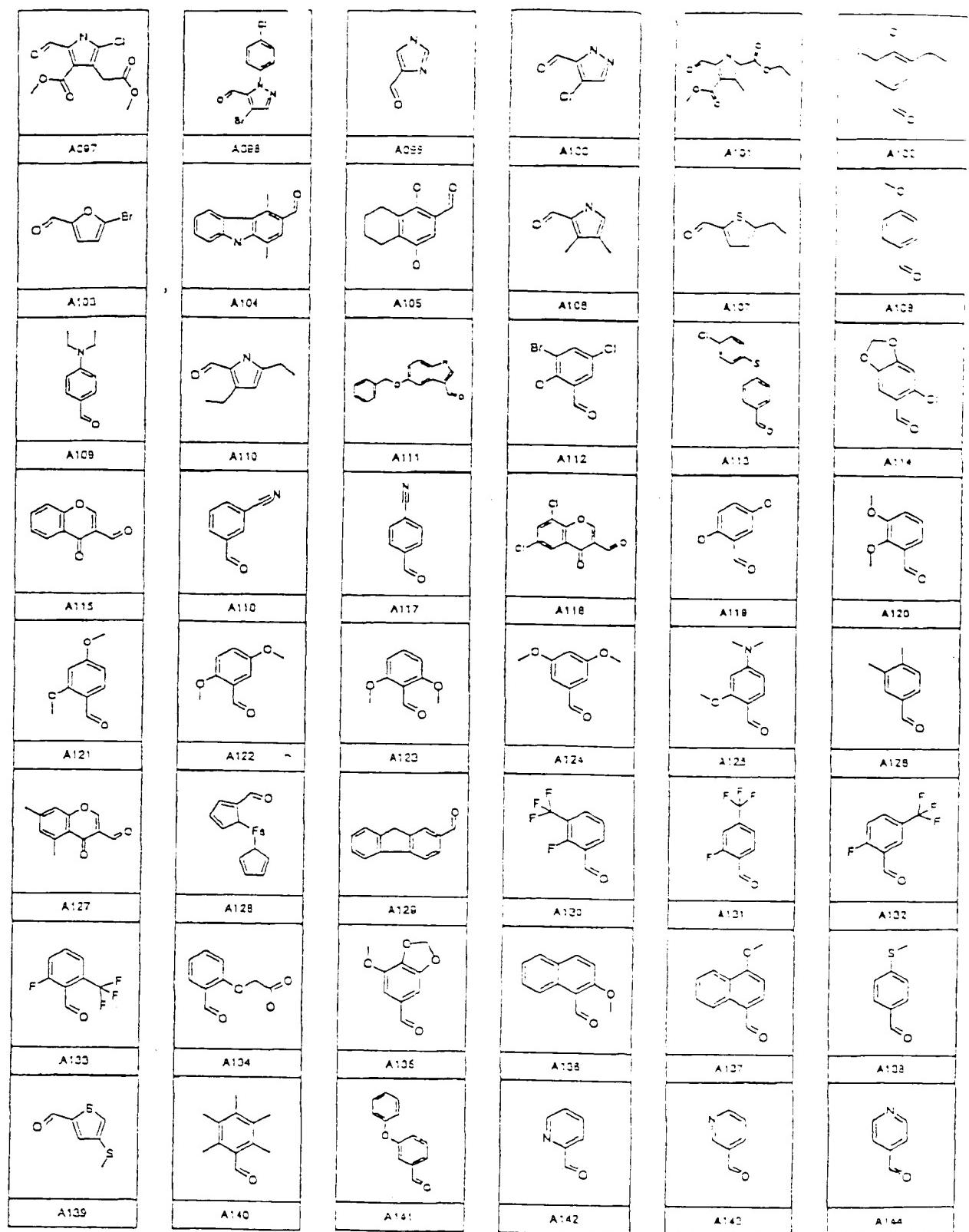


Figure 2, Sheet 28 of 30

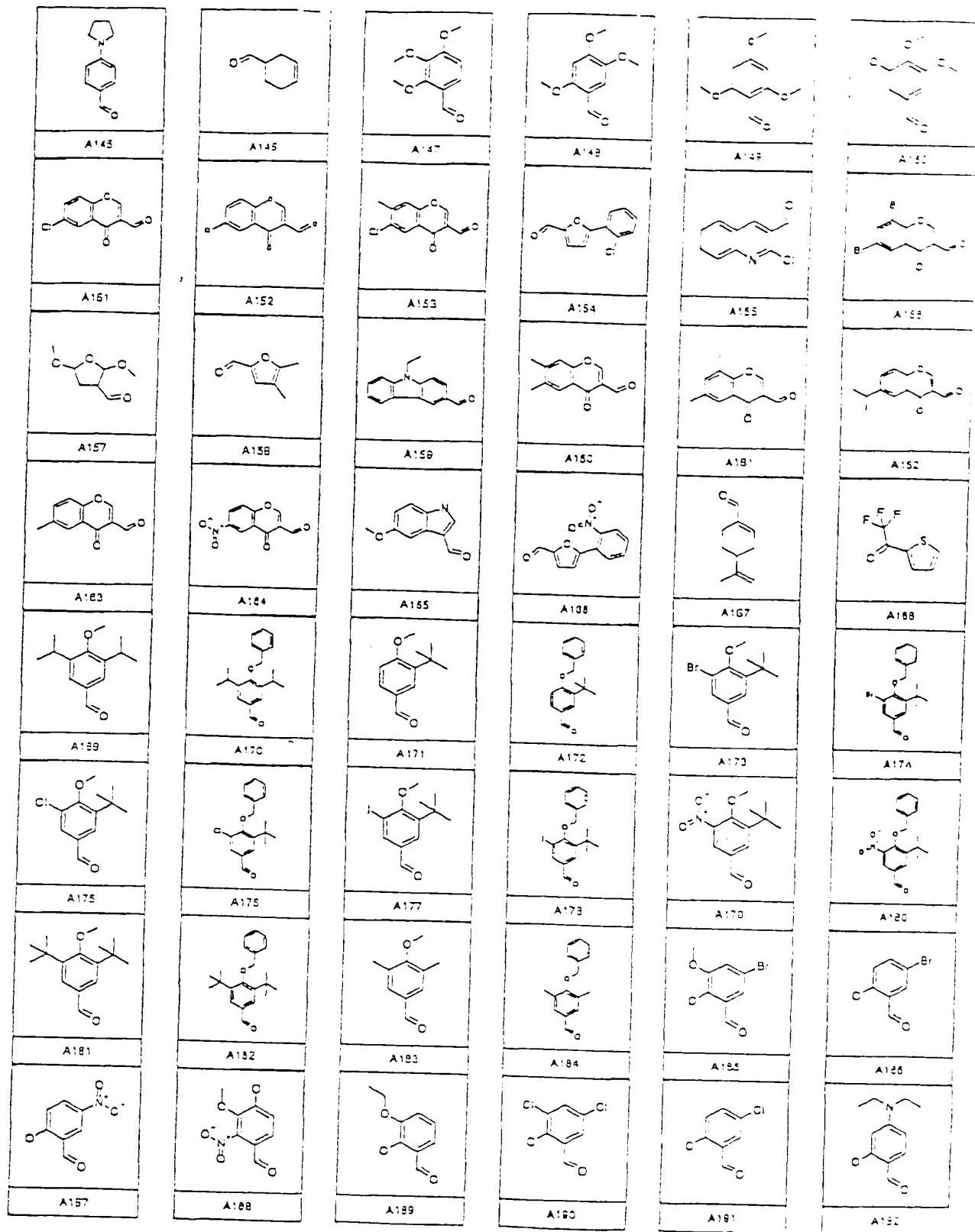


Fig 2. Sheet 29 of 30

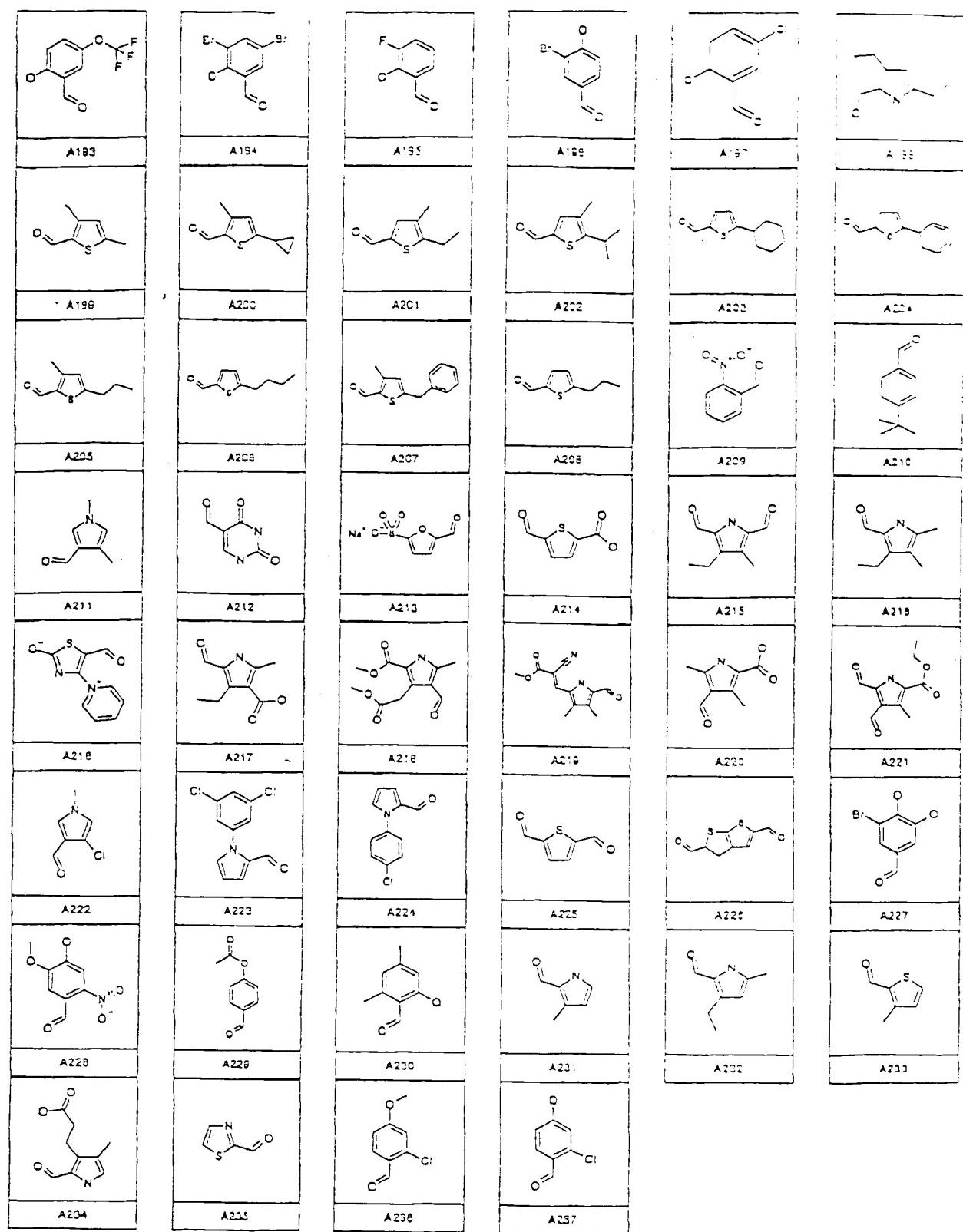


Figure 2, Sheet 30 of 30